

Marks of species used in fig. 1 - 7:

Aa - *Athripsodes aterrimus* (Steph.), Ac - *A.cinereus* (Curt.), Ag - *Agraylea multipunctata* Curt., Al - *Anabolia laevis* (Zett.), Ca - *Ceraclea annulicornis* (Steph.), Cc - *Cyrnus crenaticornis* (Kol.), Cf - *C.flavidus* McL., Ci - *C.insolutus* McL., Cs - *C.sp.juv.*, Eb - *Erotesis baltica* McL., Et - *Ecnomus tenellus* (Ramb.), Hd - *Holocentropus dubius* (Ramb.), Hp - *H.picicornis* (Steph.), Hy - *Hydroptila* sp., La - *Limnephilus auricula* Curt., Lb - *L.borealis* (Zett.), Lc - *L.fuscicornis* Ramb., Ld - *L.decepiens* (Kol.), Le - *Leptocerus tineiformis* (Curt.), Lf - *Limnephilus flavicornis* (Fabr.), Lg - *L.griseus* (L.), Li - *L.lunatus* Curt., Lm - *L.marmoratus* Curt., Ln - *L.nigriceps* (Zett.), Lp - *L.politus* McL., Lr - *L.rombicus* (L.), Ls - *L.sp.juv.*, Lu - *L.sparsus* (Curt.), Ly - *Lype* sp., Ml - *Mystacides longicornis* (L.), Mn - *M.nigra* (L.), Mo - *Molanna angustata* Curt., Ms - *Mystacides* sp.juv., Ne - *Nemotaulius punctatolineatus* (Retz.), Of - *Oecetis furva* (Ramb.), Ol - *O.lacustris* (Pict.), Oo - *O.ochracea* (Curt.), Or - *Orthotrichia* sp., Os - *Oecetis* sp.juv., Ox - *Oxyethira* sp., Pb - *Phryganea bipunctata* Retz., Pg - *P.grandis* L., Ps - *P.sp.juv.*, Tb - *Triaenodes bicolor* (Curt.), Ts - *Tinodes* sp., Tw - *T.waeneri* (L.).

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Bernatowicz, S., Zachwieja, J., 1966, Types of littoral found in the lakes of the Masurian and Suwalki Lakelands. - *Ekol.pol.* 14:519-545.

Czachorowski, S., 1989, Vertical distribution of Trichoptera in three Masurian lakes - results of preliminary studies. - *Pol.Arch.Hydrobiol.* 36:351-358.

Czachorowski, S. (in prep.), Vertical distribution of caddis larvae in lakes. - *Pol.Arch.Hydrobiol.*

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#### MEETINGS

5th European Congress of Entomology,  
28.8.-2.9.1994:  
Institute of Applied Biology, University of  
York, York YO1 5DD, U.K.

14. Internationales Symposium über  
Entomofaunistik in Mitteleuropa, München  
(BRD), 5.-10.9.1994  
Information: Dr. Gerhard SCHERER, Zoologische  
Staatsammlung, Münchenhausenstraße 21,  
D - 8000 München 60, BRD.

8th International Symposium on Trichoptera  
Minneapolis/St. Paul, Minnesota, USA,  
9 - 15 July 1995  
Information: Ralph Holzenthal,  
University of Minnesota, Department of  
Entomology, 219 Hodson Hall,  
1980 Folwell Ave., St. Paul MN 55108-6125

20th International Congress of Entomology  
Florence, Italy, August 25 - 31, 1996  
Information: Organizing Secretariat,  
Via A. La Marmora 24, I - 50121 Firenze

BRAUERIA (Lunz am See, Austria) 20: 9

(1993)

#### A.G. McFARLANE: Obituary

A direct link with the 19th century was broken on 24 August 1992 when Alexander Grant McFarlane, who spent most of his life working on the systematics and life histories of the New Zealand Trichoptera, died after a short illness. Alex was born in Takapau, North Island of New Zealand on 9 December 1899. He graduated as a teacher from Wellington Training College in 1923; whilst teaching, he studied at Canterbury University part-time. His chosen thesis topic was the biology of the Rhyacophilidae.

Alex completed his M.A. degree in Zoology with First Class Honours at Canterbury University in 1937; he continued to work on Trichoptera part-time during his career as a school teacher. After retirement he came to Canterbury Museum, where he was appointed Technical Assistant in 1964 and Research Associate in 1965. He retired from the Museum in 1987. By this time he had named and described about (1/3) of the known New Zealand caddisfly fauna; he also studied and described the immature stages of many of the species. His 1951 paper on the larval Rhyacophilidae (now Hydrobiosidae) remains the standard work on the group.

Alex was a keen fisherman and lover of the outdoors all of his life. He is remembered with special affection by all who worked with him as a quiet, unassuming man, with a great interest in people.

#### A.G. McFarlane: Bibliography

- 1939. Additions to the New Zealand Rhyacophilidae. Part 1. - *Trans.R.Soc.N.Z.* 69:330-340.
- 1951a. A note on the genus *Neurochorema* Till. - *Rec.Canterbury Mus.* 5:253-254.
- 1951b. Additions to the New Zealand Rhyacophilidae. Part 2. - *Rec.Canterbury Mus.* 5:255-265.
- 1951c. Caddis Fly Larvae (Trichoptera) of the family Rhyacophilidae. - *Rec.Canterbury Museum* 5:267-289.
- 1956. Additions to the New Zealand Trichoptera (Part 3). - *Rec.Canterbury Mus.* 7:29-41.
- 1960. Additions to the New Zealand Trichoptera (Part 4). - *Rec.Canterbury Museum* 7:203-218.
- 1964. A new endemic subfamily, and other additions and emendations to the Trichoptera of New Zealand (Part 5). - *Rec.Canterbury Mus.* 8:55-79.
- 1966. New Zealand Trichoptera (Part 6). - *Rec.Canterbury Mus.* 8:137-161.
- 1969. Trichoptera (Caddisflies). In: G.A.Knox (ed.), *The Natural History of Canterbury*, A.H. & A.W.Reed, pp.481-483.
- 1973. Five new species of Trichoptera from New Zealand. - *J.Roy.Soc.New Zealand* 3:23-34.
- 1976. A generic revision of the New Zealand Hydropsychinae (Trichoptera). - *J.Roy.Soc.New Zealand* 6:23-35.
- 1977. Light trapping of caddisflies at Winchmore Irrigation Research Station, Mid-Canterbury, New Zealand (May 1974 - September 1975) (Note). - *Mauri Ora* 5:123-124.
- & B.Cowie, 1981. Descriptions of new species and notes on some genera of New Zealand Trichoptera. - *Rec.Canterbury Mus.* 9:353-385.
- 1990. A generic key to late instar larvae of the New Zealand Trichoptera (Caddis flies). - *Rec.Canterbury Mus.* 10:25-38.
- & J.B.Ward, 1990. *Triplectidina moselyi* n.sp., a previously misidentified New Zealand caddis-fly (Trichoptera: Leptoceridae). - *NZ Entomologist* 13:55-59.

John B.Ward, Research Associate, Canterbury Museum.